

United States Statutory Invention Registration (19)

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Collignon et al.

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[54] PREPARATION OF SPHEROIDAL
3-NITRO-1,2,4-TRIAZOL-5-ONE BY
CRYSTALLIZATION

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[57]

ABSTRACT

[75] Inventors: Steven L. Collignon, Waldorf; Robert
Farncomb, Accokeek, both of Md.

A process for recrystallizing crude, rod-like or jagged
crystals of 3-nitro-1,2,4-triazol-5-one into spheroidal
crystals by using water containing from 0.01 to 0.20
weight percent of a fluorochemical surfactant and from
0.01 to 0.20 weight percent of methyl cellulose.

[73] Assignee: The United States of America as
represented by the Secretary of the
Navy, Washington, D.C.

4 Claims, No Drawings

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C07D 403/00; C07D 487/00

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